ABSTRACT

This invention relates to a system for utilizing audible, visual and textual data with multimedia forms of presenting information for real-time interactive use by multiple users in different remote environments. The system of the present invention is used for receiving, accessing, processing, storing, retrieving, transmitting and utilizing audible, visual and textual data that provides real-time interactive knowledge management, preferably over the Internet, in support of activities conducted simultaneously by multiple users in different remote locations utilizing alternative combinable multimedia digital data forms of presenting the information to simplify and maximize human understanding. Concepts utilized in library science are implemented for uniform categorization of the information used in providing the knowledge management performed by the system, while concepts utilized in the science of linguistics are implemented for defining information acquisition, exchange and workflow to permit categorization of the managed information using the library science concept. The managed information is stored in a database according to a unique schema which implements this categorization according to the needs of the user. Computer technology is combined with the science of media production for presentation of the managed information in various multimedia audible, visual and textual digital forms and formats, to enable its representation in ways that enhance human understanding, while computer software application programming is provided to make the system work over a computer network, preferably the Internet, to permit interactive, multidirectional, multimedia digital data communications originated from anywhere in the world and made instantaneously available anywhere in the world to or from any number of different locations simultaneously, if desired.